This Form is for INTERNAL PTO USE ONLY It does NOT get mailed to the applicant.

NOTICE OF FILING / CLAIM FEE(S) DUE (CALCULATION SHEET)

APPLICATION	NUMBER:							
		Total Fee	Calcula	ition				
	Fee Code	Total # Claims	Number Extra	X	Fee	Fee	=	Total
	Sm./Lg.				Sm. Entity	Lg. Entity		
Basic Filing Fee	201/101	12					=	<u>160</u>
Total Claims >20	203/103	-20 =		x			=	
Independent Claims >3	202/102	-3 =		x			=	
Mult. Dep Claim Present	204/104					-	=	
Surcharge	205/105						=	(30
English Translation	_139							
TOTAL FEE CALCULA	ATION							890
Fees due upon filing t	he application:							
Total Filing Fees Due	= \$	890						
Less Filing Fees Subm	nitted - \$	·						
BALANCE DUE	_ = \$ <u></u>	· · · · · · · · · · · · · · · · · · ·						
111	1/							

FORM OIPE-RAM-01 (Rev. 12/97)

Office of Initial Patent Examination

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Numb	er
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Effective January 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE. OR SMALLENTITY TOTAL CLAIMS RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE \$375 OR BASIC FEE **\$**750 TOTAL CHARGEABLE CLAIMS minus.20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 =X42 =X84 =MULTIPLE DEPENDENT CLAIM PRESENT OR +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY (Column 2) (Column 3) OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER AMENDMENT PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** TIONAL RATE AMENDMENT PAID FOR FEE FEE Total 20 Minus X\$_9= X\$18=OR Independent Miņus X42 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= OF: +140= +280= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AMENDMENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X42= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84= OR +140= +280= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER PREVIOUSLY** RATE **EXTRA** TIONAL RATE TIONAL AMENDMENT PAID-FOR FEE FEE Total Minus X\$ 9 =X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= +280= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL

AMENDMENT

ADDIT. FEE

ADDIT. FEE

^{***}If the 'Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Premously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Applead of Dicker Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY OTHER THAN				
 				1)	(Colu	mn 2)	1	TYPE [OR	SMALL	ENTITY
TOTAL CLAIMS					ravit A	e Kranking		RATE	FEE		RATE	FEE
FO	R		NUMBER F	ILED	NUMB	ER EXTRA		BASIC FEE	355.00	OR	BASIC FEE	710.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	ļ. 			X\$ 9=		OR	X\$18≃	
IND	EPENDENT CL	AIMS	mir	nus 3 =				X40=		OR	X80=	
MU	LTIPLE DEPEN	DENT CLAIM PI	RESENT	·-····································				+135=		OR	+270=	
• If	the difference	in column 1 is	less than ze	ro, ente	r "0" in c	column 2	L	TOTAL		OR	TOTAL	
	C	LAIMS ÁS A	MENDED	- PAR	TII					· 	OTHER	
	Charles To Francisco	(Column 1)	I sales of the sales of the	(Colu		(Column 3)	_	SMALL		OR	SMALLE	
NT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI		PRESENT EXTRA		RATE	ADDI- TIONAL FEE		: RATE	ADDI- TIONAL FEE
AMENUMENT	Total	· //	Minus	6	20	=	X\$ 9=		OR	X\$18=		
ME	Independent	• /	Minus	4.4	3	=	1	X40=	/	OR	X80=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEP	ENDEN.	T CLAIM		-	+135=	/		+270=	
							L	TOTAL		OR	TOTAL	
1	•						A	ADDIT. FEE	(OR .	ADDIT, FEE	+
,		(Column 1)	T - 1 - 1 - 1 - 1 - 1 - 1 - 1		mn 2) ÆST	(Column 3)					·····	
NT B		CLAIMS REMAINING AFTER	i singer i Agen	NUM PREVI	IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL FEE_
AMENDMENT	Total	AMENDMENT	Minus	PAIU	FOR	=		X\$ 9=	FEE		X\$18=	FEE_
	Independent	•	Minus	***		=		X40=		OR	X80=	
\{\{\\ \}	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	T CLAIM		1	A40=		OR	X00=	<u> </u>
-								+135=		OR	+270=	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	ımn 2)	(Column 3)	_	_ •			`	
NT C	0	CLAIMS REMAINING AFTER		NUI PREV	HEST MBÉR IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAI FEE
AMENDMENT C	Total	· /2	Minus		20	= -		X\$ 9=	rec_	OR.	X\$18=	1
	Independent	1.	Minus		3	= -		X40=			X80=	
4	FIRST PRES	ENTATION OF N	NULTIPLE DE	PENDE	T CLAII	И]	740=		OR		╂╾╂╌
								+135=		OR	+270=	
1:	 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20. 								1	OR	TOTAL	
	II the rughest iv	umber Previously I	Paid For IN IN	IS SPACE	: is less t	ian 20, enter 20	, .	ADDIT. FEE		70	ADDIT. FEE	: I

Application or Docket Numb r

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMALL TYPE	ENTITY	OR		R THAN ENTITY
FC	OR		NUMB	ER FILED		NUMBER	EXTRA		RATE	FEE	7	RATE	FEE
BA	ASIC FEE	\$ \$			Mag ,					380.00	OR	e de	760.00
TC	OTAL CLAIMS		12	minus	20= '	k			X\$ 9=		OR	X\$18=	
	DEPENDENT CI			minus	3 = *	*			X39=		OR	X78=	
MU	JLTIPLE DEPEN	NDENT C	LAIM PI	RESENT					+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2							1	TOTAL		OR	TOTAL	160	
	С		SASA Imn 1)	MENDED		ART II olumn 2)	(Column 3)	.*	SMALL	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLA REMA	AIMS AINING TER		H N PRE	IGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	*	- OE MI	Minus	***	The CLAIM	=		X39=		oп	X78=	
·	PINOT PRESE	NIAHO	A OL MIC	JLIIPLE DEF	ENDE	ENT CLAIM			+130=		OR	+260=	
								_	TOTAL DDIT. FEE		OR ,	TOTAL ADDIT. FEE	
	•	(Colui	mn 1)		(Cc	olumn 2)	(Column 3)	^	WVII. FEE I			NDUH, FEC.	
ENT B		CLA REMA AFT AMEND	NMS NNING TER		HI N PRE	HIGHEST NUMBER EVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	*	NOE MI	Minus	***	ENT OLDIN	=		X39=		OR	X78=	:
	THOTTHEOL	MAILO	VOF WIC	JEIIF LE 0'E1	LIND	ZIVI OLONIVI			+130=		OR	+260=	
								A	TOTAL DDIT. FEE		OR ,	TOTAL ADDIT. FEE	
		(Colur		11—12—12—13—13—13—13—13—13—13—13—13—13—13—13—13—		olumn 2)	(Column 3)	i			_		
AMENDMENT C		CLA REMAI AFT AMEND	INING TER		NI PRE	IIGHEST IUMBER EVIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	18.00	RATE	ADDI- TIONAL FEE
QN I	Total	*		Minus	**	·	=		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***		=		X39=		OR	X78=	
	FIRST PRESE	MOITATM	1 OF ML	JLTIPLE DEF	>ENDE	ENT CLAIM							
* #	f the entry in colu	ımn 1 is le:	es than th	ntry in colu	ımn 2, v	write "0" in co	lumn 3.	L	+130=		OR	+260=	
* If th entry in column 1 is less than th ntry in column 2, write "0" in column 3. ** If th "Highest Number Previously Paid For" IN THIS SPACE is less than 20, ent r "20." ***If th "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Ind pend nt) is the highest number found in the appropriate box in column 1.											, ,	DDIT. FEE	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001



09/460,630

CLAIMS AS FILED - P						(Column 2) SMALL ENTITY					OTHER THAN R SMALL ENTITY	
TO	OTAL CLAIMS	· .	·					RATE	FEE	1 1	RATE	FEE
FC	PR .		NUMBER	FILED	NUME	BER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
TC	TAL CHARGEA	ABLE CLAIMS	mir	nus 20=	*			X\$ 9=		OR	X\$18=	
INE	EPENDENT CI	LAIMS	m	inus 3 =	*			X42=		OR	X84=	
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT					+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ero, ente	"0" in d	column 2		TOTAL		OR TOTAL		
	B	LAIMS AS A	MENDE			(Column 2)		SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENT A		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	* 11	Minus	** 2	<u>0</u>	=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	*** 3	CL AINA	= /		X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							۱	+140≠		OR	+280=	
							L	TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colur		(Column 3)	. ′			,		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=		X42=		OR	X84=	
Ľ		NTATION OF MU	JETIPLE DEF	PENDENI	CLAIM		ا ا	+140=		OR	+280=	
							L	TOTAL DDIT. FEE		L	TOTAL ADDIT. FEE	,
		(Column 1)		(Colur HIGH		(Column 3)	I			,		
AMENDMENT C		REMAINING AFTER AMENDMENT		NUMI PREVIC PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
\ME	Independent	*	Minus	***		=		X42=		OR	X84=	
Ĺ	FIRST PRESE	NTATION OF MU	JLTIPLE DEPENDENT CL				 -			1	+280=	
		nn 1 is less than th					L	+140= TOTAL		OR [+280= TOTAL	
**	f the "Highest Nur If the "Highest Nur	mber Previously Pa mber Previously Pa ber Previously Pai	id For" IN THIS aid For" IN THI	S SPACE is S SPACE is	less that less tha	n 20, enter "20." n 3, enter "3."	, ,	DDIT. FEE L			DDIT. FEE	